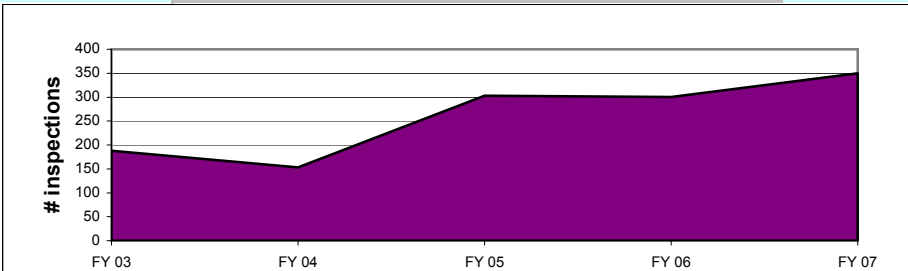


Program Strategy	Air Quality Operating Grants				Dept	Environmental Health
DESIRED FUTURE						
GOAL 5 - Environmental Protection and Enhancement						
Desired Community Condition(s)						
29. Air, land and water systems protect health and safety.						
Measures of Outcome, Impact or Need						
% of NAAQS¹						
	2003	2004	2005	2006		
CO concentration, 8-hour	39	39	34			
CO concentration, 1-hour	14	14	12			
NO₂ concentration	27	26	24			
PM_{2.5} concentration, annual	44	45	45		FRM only, all 4th qtr 2005 data not received (1/23/06)	
PM_{2.5} concentration, 24-hour	28	28	27		FRM only, all 4th qtr 2005 data not received (1/23/06)	
Ozone concentration, 8-hr	91	91	91		based on a 0.085 ppm standard	
Ozone concentration, 1-hr	83	78	78			
PM₁₀ concentration, annual	81	83	85		excludes exceptional events, all 4th qtr 2005 not recvd	
PM₁₀ concentration, 24-hr²	<1	<1	<1		<1 statistical result below the standard	
PROGRAM STRATEGY RESPONSE						
Strategy Purpose						
Protect and enhance air quality for current and future generations and thereby protect public health, economic well-being and the aesthetic values for the community (Bernalillo County).						
Key Work Performed						
<ul style="list-style-type: none"> • Monitor air quality daily at 10 county-wide stations. • Analyze and compile air monitoring data. • Quality assure monitoring data per EPA requirements. • Report air quality results to the EPA Air Quality subsystem and report daily air quality index. • Respond to all air quality citizens' complaints and concerns. • Collect, analyze and report airborne pollen concentrations between March 1st to September 30th. • Compile, analyze and determine burn/no burn status October 1st to February 28th/29th. • Serve as administrative agency for the Air Quality Control Board. • Inspect air quality sources (e.g. electrical generating facilities, cement mfr, and other mfr, dry cleaners). • Evaluate and provide recommendations for compliance issues. • Collect, evaluate and maintain inventory of emission sources for Bernalillo County (e.g. dust, mfr). 						
Planned Initiatives and Objectives						
<p>OBJECTIVE 6. Evaluate select peak ground-level ozone formation episode(s) in the Greater Albuquerque Area that reach an Air Quality Index in the Unhealthy for Sensitive Groups Category.</p> <p>OBJECTIVE 8. As the first step in reducing greenhouse gases created by the City, inventory departments generating greenhouse gases and propose an approach to analyze mitigation options.</p>						

Accelerating Improvement (AIM)				Why is this measure important?			
Increase the number of inspections.				Increasing the number of inspections will increase compliance and improve air quality.			
AIM POINTS							
ACTUAL				TARGET			
FY 03	FY 04	FY 05	FY 06	FY 07			
188	153	303	300	350			
							
Total Program Strategy Inputs							
		Actual	Actual	Actual	Approved	Mid-year	Proposed
Fund		FY 03	FY 04	FY 05	FY 06	FY 06	FY 07
Full Time Employees	Grants	265	22	23	23	27	28
Budget (in 000's of dollars)							
Grants	265	1,920	2,089	2,362	2,618	2,618	2,648
Service Activities							
Air Pollution Control							
		Actual	Actual	Actual	Approved	Mid-year	Proposed
Input		FY 03	FY 04	FY 05	FY 06	FY 06	FY 07
Budget (in 000's of dollars)	Grants	265	1,920	2,089	2,362	2,618	2,648
Measures of Merit							
# inspections conducted (st.source, fug.	Output	358	333	461		233	400
% air monitoring data captured ³	Quality	96-O ₃ 95-CO 93-NO ₂ 87-PM ₁₀ 90-PM _{2.5}	97-O ₃ 96-CO 95-NO ₂ 94-PM ₁₀ 95-PM _{2.5}	98-O ₃ 97-CO 97-NO ₂ 94-PM ₁₀ 94-PM _{2.5}	All PM ₁₀ and PM _{2.5} 4th quarter 2005 not received as of 1/23/06 for FRM samplers		
# air quality complaints/concerns	Output	188	153	303		229	350
# air quality compliance issues resolved	Output	0	15	66		23	50
Strategic Accomplishments							
Measure Explanation Footnotes							
¹ NAAQS- National Ambient Air Quality Standards set by the Environmental Protection Agency. Communities include City of Albuquerque and Bernalillo County.							
² Excludes exceptional events, all 4th quarter 2005 data not received as of 1/23/06.							
³ EPA requirement is 75%							